IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rioufol et al.

Attorney Docket: 68.0504

Serial No.: 10/711396

Group Art Unit:

Filing Date: 9/16/04

For: Downhole Measurement System and Method

Mail Stop: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. § 1.08

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- 1. Statement Under 37 CFR 3.73(b)
- 2. Post Card

Joanne Hyland

9/17/04 Date

Joanne C. Hyland Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583 281/285-5777



Applicant: Schlumberger Technology Corporation **Application No.:** Docket No.: 68.0504 Entitled: Downhole Measurement System and Method Schlumberger Technology Corporation, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of either: A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s) of the patent application identified above to current assignee as shown below: 1. From:_______To:_____ The document was recorded in the Patent and Trademark Office at Reel _____, or for which a copy thereof is attached. 2. From:______To:_____ The document was recorded in the Patent and Trademark Office at Reel____, Frame____, or for which a copy thereof is attached. 3. From:____ The document was recorded in the Patent and Trademark Office at Reel____, Frame____, or for which a copy thereof is attached. [] Copies of assignments or other documents in the chain of title are attached. The undersigned is empowered to sign this statement on behalf of the assignee Date: 8/30/04 Signature:

Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below

Emmanuel Rioufol, citizen of France, residing at 16bis, Allee de la Soule, 64140 Lons, France;

Brian W. Cho, citizen of the United States of America, residing at 4727 Melissa Court, Sugar Land, Texas 77479; and

Mark W. Brockman, citizen of the United States of America, residing at 842 West 42nd Street, Houston, Texas 77018

Has/have invented certain new and useful improvements in

Downhole Measurement System and Method

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 9/16/04, Serial No. 10/7/1396 (Docket No. 68.0504).

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Emmanuel Rioufol, the Inventor, have hereunto set my hand and seal this 13 day of September, 2004.

Emmanuel Rioufol

WITNESSED:

BE IT KNOWN that Emmanuel Rioufol is to me known to be the individual described in the foregoing assignment, that on this 13th day of ______, 2004, I was personally present and did see him sign and execute the foregoing assignment and that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness

Witness

Witness

Witness

Witness

Witness

Witness

3 Arche Du Berveder 714/10 des SYLVMINS 64140 Lonis France 64140 Lons FRANCE

Post Office Address

Post Office Address

Aday of SGT. _____, 2004.

Brian W. Cho

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this _____ day of _______, 2004, personally appeared Brian W. Cho, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

IN WITNESS WHEREOF I, Mark W. Brockman, have hereunto set my hand and seal this
13 day of Lept: , 2004. Moh w. Buden Mark W. Brockman
STATE OF TEXAS
COUNTY OF BRAZORIA
BEFORE ME this day of Littler, 2004, personally appeared Mark W. Brockman, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.
Notary Public No

Schedule A "COMPANIES"

PETROLEUM RESEARCH AND DEVELOPMENT N.V.

Corporation of: the Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Algeria, Angola, Bangladesh, Bolivia, Cameroon, Chad, Congo, Czech Republic, Ecuador, Equatorial Guinea, Gabon, India, Ivory Coast, Libya, Lithuania, Morocco, Namibia,

Niger, Nigeria, Papua New Guinea, Taiwan, Tunisia, Vietnam

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, BVI Assignee for applications in: Great Britain, Japan, Malaysia, The Netherlands

SCHLUMBERGER OILFIELD ASSISTANCE LIMITED

Corporation of: the British Virgin Islands

Located at: Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Bahrain, Iran, Iraq, Jordan, Kuwait, Oman, Qatar, Somalia, Sudan, Syria,

Turkey, Yemen, United Arab Emirates

SCHLUMBERGER OVERSEAS S.A.

<u>Corporation of</u>: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: China

SCHLUMBERGER SEACO INC.

Corporation of: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: Egypt

SCHLUMBERGER SERVICES LIMITED

Corporation of: the British Virgin Islands
Located at: PO Box 438, Tortola, BVI
Assignee for applications in: Peru

SCHLUMBERGER SURENCO S.A.

Corporation of: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: Brazil, Chile

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89m 2514 JG The Hague, The Netherlands

Assignee for applications in: Argentina, Australia, Austria, Azerbaijan, Belgium, Brunei, Colombia, Croatia, Denmark, Germany, Indonesia, Ireland, Italy, Kazakhstan, Korea, Mexico, Myanmar, New Zealand, Norway, Philippines, Poland, Romania, Russia, Sakhalin, Slovakia, South Africa, Spain, Thailand, Turkmenistan, Ukraine, Venezuela

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

SERVICIOS DE PERFILAJES ELECTRÔNICOS, S.A.

Corporation of: the British Virgin Islands

<u>Located at</u>: Craigmuir Chambers, Road Town, Tortola, BVI <u>Assignee for applications in</u>: The Neutral Zone, Saudi Arabia